

## **ABSTRACT**

5 A free wheeling bearing may include a rolling bearing and a freewheel. A rolling bearing may include a plurality of rolling elements and a cage which may retaining the rolling elements. A free wheel may include a spring. A spring may include a first end, a second end, and a radial central portion. A radial central portion may interact with a cage. Ends of the spring may interact with an outer or an inner element (e.g., an outer support or a shaft). Elements may be directly or indirectly coupled to a body on which the rolling elements run.